Product data sheet
Characteristics

9007CC1
Snap limit switch, 9007, 600 V 10amp cc +options



Main

Range of Product	9007
Series name	Heavy duty
Product or Component Type	Snap limit switch
Device short name	9007AO/CO
Body type	Fixed

Complementary

Mounting Mode	Cabinet door type
Operator profile	Plunger head
Material	Metal
Body material	Cast zinc
Operator material	Cast zinc
Fixing Mode	By the body
Movement of operating head	Linear
Type of operator	Spring return lever arm metal cabinet door operator
Switch actuation	On end
Type of approach	Vertical approach, 1 direction
Electrical connection	1…2 6 binder head screw terminals AWG 22...AWG 14)
Number of poles	2
Contacts type and composition	2(NC-NO) DPDT-DB
Contact form	Form ZZ
Contact operation	Snap action
Number of steps	1
Contacts material	Silver contacts
Positive opening	Without
Terminals description ISO n°1	(7-8)NO (5-6)NC (1-2)NC (3-4)NO
Minimum force for tripping	0.5 lbf
Maximum force for tripping	0.5 lbf
[Ie] rated operational current	0.6 A 600 V AC, B600 NEMA rating designation 0.75 A 480 V AC, B600 NEMA rating designation 1.5 A 240 V AC, B600 NEMA rating designation 3 A 120 V AC, B600 NEMA rating designation 0.1 A 250 V DC 0.2 A 125 V DC
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)UL 508 contact block 600 VCSA C22.2 No 14 contact block
Width	0.83 in (21.08 mm)
Height	3.88 in (98.55 mm)
Depth	2 in (50.80 mm)
Net Weight	0.5 lb(US) (0.23 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

NEMA degree of protection	NEMA 1 Nema type 250
IP degree of protection	IP20 conforming to IEC 60529
Ambient Air Temperature for Operation	-20…185 °F (-29…85 °C)
Ambient Air Temperature for Storage	-20…185 °F (-29…85 °C)

Ordering and shipping details

Category	21492-9007 C SNAP SWITCHES
Discount Schedule	DS1
GTIN	785901837015
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.54 in (6.452 cm)
Package 1 Width	1.00 in (2.54 cm)
Package 1 Length	6.45 in (16.387 cm)
Package 1 Weight	2.40 oz (68.039 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months